

ABSTRACT OF THE DISCLOSURE

A recording element printing and treating system and method are provided. The system includes a printhead for dispensing a liquid comprising a carrier onto a recording element. A carrier removal station positioned downstream
5 from the printhead removes a predetermined percentage of carrier present in the recording element. A converting station positioned downstream from the carrier removal station increases a durability characteristic of the recording element. In one embodiment, printing, carrier removal, and converting are accomplished in a single unit. In an alternative embodiment, printing is accomplished in a stand
10 alone unit while carrier removal and converting are accomplished in a second stand alone unit. In this alternative embodiment, transfer of the recording element can be accomplished automatically using a mechanical device or manually by a system user.